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Asset Transition

Fluor Hanford completed the first stage of a program that puts DOE assets to work for the future. The Asset Reinvestment Program successfully partners with the Department of Energy, the Tri-City Industrial Development Council (TRIDEC), and other Hanford contractors to identify and re-use excess site equipment to help diversify the local economy. The program calls for transferring 200 high-value items from the Hanford Site to the community by 2006, thereby reducing the cost of maintenance and surveillance of facilities that are no longer needed. These actions also reduce risk to employees and the environment and support the Hanford Site Accelerated Closure Initiatives.

The first 50 items for transfer, including industrial equipment, tools and photographic-development equipment were approved for transfer by DOE-RL and moved off the Hanford Site 15 months ahead of schedule, saving \$2.2 million in burial and removal costs.

Fluor Hanford shipped 2 tall cask cars from Hanford to Memphis, Tennessee for recycling and a 47,000-pound radioactive liquid waste evaporator condenser to an off-site vendor to be recycled into the DOE Shield Block Program. Combined, the shipments saved \$800,000 in disposal costs.

Asset Transition is a group within Fluor Hanford that is responsible for maximizing the transfer of usable, but excess government assets to the private sector.



A tall cask car is prepared for shipment to Tennessee to be recycled.

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Fluor Hanford assisted TRIDEC in hosting a group of 11 site-selection consultants and corporate real-estate executives for a 2-day familiarization tour of the Tri-Cities.

Fluor Hanford provided a capital contribution to assist the Port of Walla Walla in locating a new fruit-juice processor to a 200,000-square-foot facility in Walla Walla, Washington.

Fluor Hanford Site Operations personnel have identified excess electrical substations in 100 B, D and KE Areas for transition to the Tri-Cities Asset Reinvestment Company (TARC). TARC plans on using the Internet to assist in marketing the equipment as usable units rather than as scrap, to maximize value.



TARC will market these electrical substation components to the public.

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HAMMER

HAMMER continued to experience strong growth. When compared to FY 2001, overall student days – the number of days students train — increased by more than 13 percent through June 2002. During the same time, Hanford student days grew by 7.7 percent. With accelerated cleanup underway and construction at the Waste Treatment Plant on the horizon, Hanford's increased use of HAMMER is expected for several years to come.

Growth at HAMMER was also attributed to the facility's expanding role in the training related to Homeland Security. A mobile office was converted into a temporary classroom to create additional classroom space. To address requests for using special Homeland Security training props, the HAMMER Port of Entry building and several prop features were modified.

In addition to a domestic 3-day border security training program, Pacific Northwest National Laboratory now has two international programs operating at HAMMER — the International Border Security Training Program and the Anti-Terrorism Assistance Program.



The Volpentest Hazardous Materials Management and Emergency Response (HAMMER) Training and Education Center is a one-of-a-kind worker-safety-training facility that uses hands-on realistic props and settings to save lives, reduce injuries, protect the environment and increase worker productivity. HAMMER comprises an 80-acre main campus and a 10,000-acre law enforcement campus. The center is dedicated to community leader and training advocate, Sam Volpentest.

Participants in the Anti-Terrorism Assistance Program practice rescue techniques.

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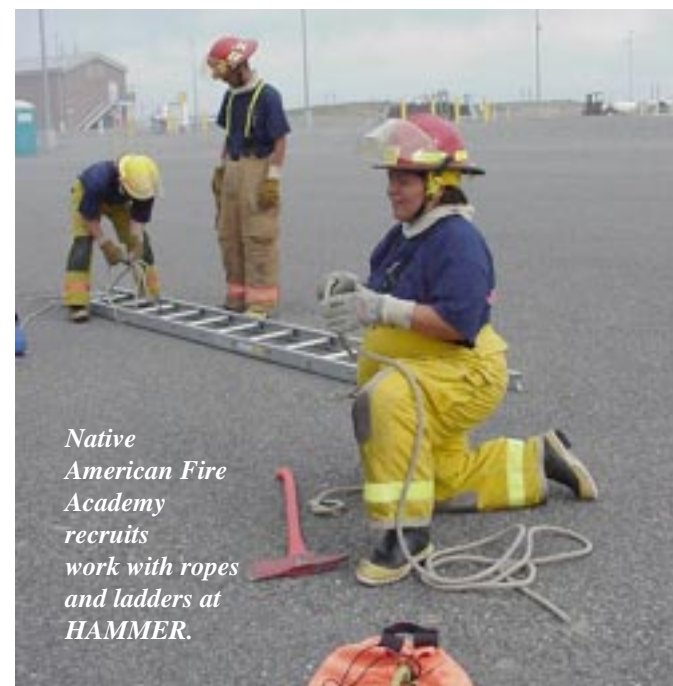
HAMMER

HAMMER continues to respond to the requests of Hanford Site workers by creating and modifying classes to meet their needs. A week-long Hazardous Waste Operations and Emergency Response Regulations class for the International Chemical Workers Union offered an overlapping schedule format so that the requirements of three courses could be satisfied within 1 week. This class format enhances space utilization, increases course availability, reduces schedule conflicts and offers continuity of training materials and instructors. A new class for forklift and aerial lift inspectors satisfied the re-qualification requirement for mechanics maintaining this equipment.

Training at HAMMER continues to reflect the facility's commitment to its tribal partners. The Confederated Tribes of the Umatilla Indian Reservation conducted a pilot of a new cultural resources preservation class for the Bonneville Power Administration. The class, brought to HAMMER by the Northwest Public Power Association, included sessions at the HAMMER Cultural Test Bed.

Native American tribes including the Confederated Tribes of the Umatilla Indian Reservation, Nez Perce, Yakama and Wanapum are working with personnel at HAMMER to develop the 10-acre Cultural Test Bed. This area simulates cultural features such as sweat houses, earth ovens and house pits and simulated artifacts such as cobbles, flaked obsidian, fractured rock and fire-treated rocks that are buried. Class participants are trained in detecting and preserving culturally significant sites using ground-penetrating radar and global-positioning system equipment.

HAMMER partnered with Columbia Basin College to present a fire recruit academy, which also acted as a pilot for an Inter-tribal National Fire Academy that HAMMER is facilitating. Approximately one third of the participants were from the Warm Springs and Yakama Nations. Attendees went on to complete an emergency medical technician course through Columbia Basin College. Most fire departments require emergency medical technician certification, and such training could be useful for future employment opportunities.



Native American Fire Academy recruits work with ropes and ladders at HAMMER.

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What's Next for the Future?

- Fluor Hanford Asset Transition will review electrical items from a 200 East Area warehouse, a crane from the 400 Area and electrical substation equipment for removal from the Hanford Site and subsequent marketing to the private sector.
- HAMMER anticipates constructing a new Emergency Vehicle Operations Course to begin in August with completion by November 2002. Hanford and non-Hanford fire and law enforcement personnel will use the course.
- The Emergency Response Training Institute, a not-for-profit company of Seattle Fire Department instructors, is scheduled to conduct another week-long hazardous materials technician class at HAMMER. The class will be open to Hanford, mutual-aid fire departments and federal agencies.

Fire academy students approach a fire that involves a 500-gallon liquified petroleum gas tank.

